

Before mounting the motor and setting up the ESC and battery, read the following important battery precautions.

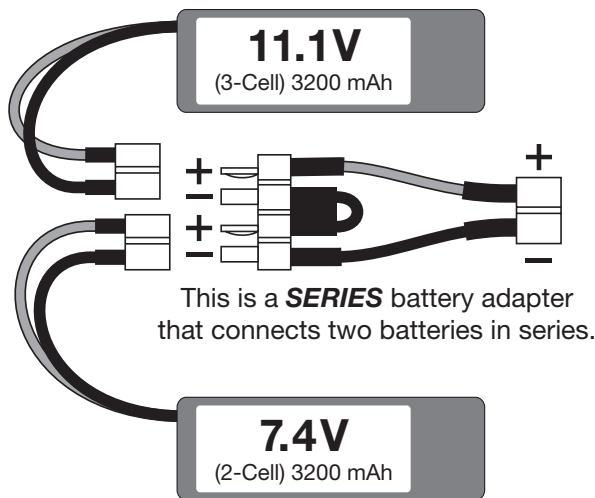
IMPORTANT: If using multiple battery packs that are connected with an adapter, never charge the batteries together through the adapter. Always charge each battery pack separately. Charge the batteries, then read the following precautions on how to connect multiple packs for flying the model.

BATTERY PRECAUTIONS

There are two ways to connect multiple battery packs: In **Series** and in **Parallel**.

SERIES

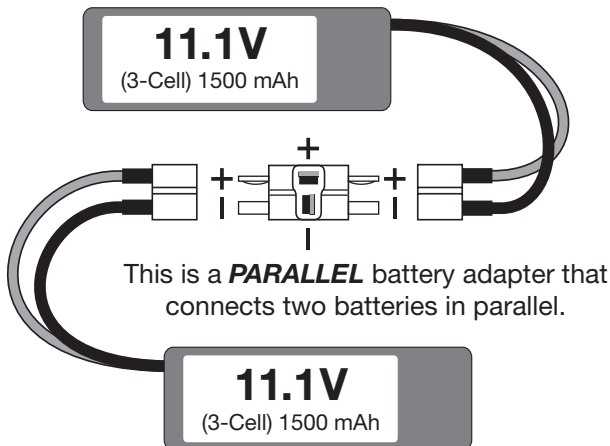
These are two 3200mAh batteries (one 11.1V and the other 7.4V). When joined in **SERIES**, the result will be a 18.5V, 3200 mAh battery.



1. Connecting batteries in “**Series**” means to connect the +’s to the -’s and the -’s to the +’s. This combines the battery’s Voltages, but the capacity remains the same.

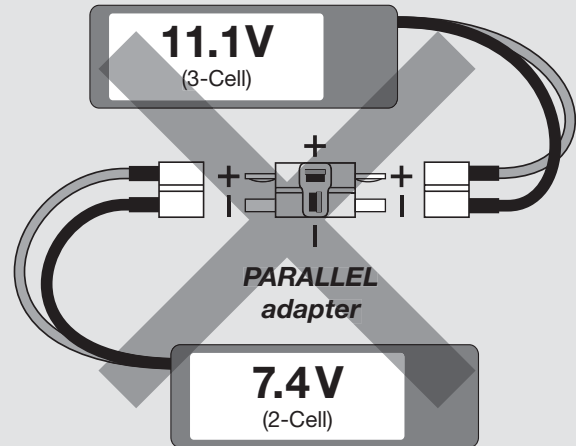
PARALLEL

These two 1500mAh batteries (both 11.1V) are being joined in **PARALLEL**. The result will be one **11.1V, 3000mAh** battery.

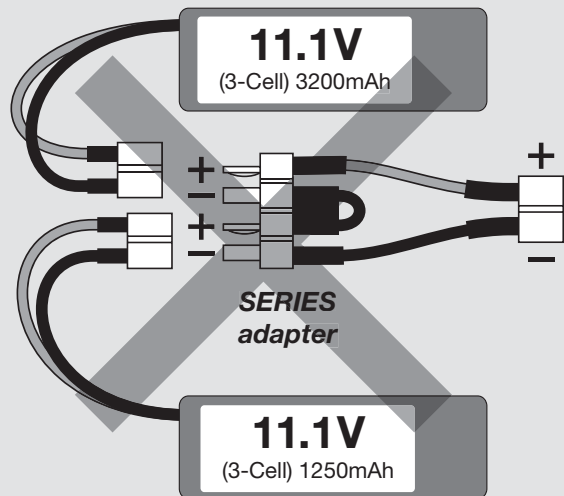


2. Connecting batteries in “**Parallel**” means to connect the +’s to the +’s and the -’s to the -’s. This combines the battery’s capacities, but the Voltage remains the same.

NEVER



NEVER connect battery packs with different Voltages in **Parallel**—only combine in **Series**. Otherwise, the batteries will try to “equalize” with the larger one trying to “charge” the smaller one, thus causing heat and likely a fire.



Also **NEVER** connect battery packs with different capacities in Series or in Parallel.